

[54] **WALLBOARD TAPE JOINT COMPOSITION AND ADHESIVE THEREFOR CONTAINING WATER SOLUBLE POLYACRYLAMIDE, LIMESTONE, ASBESTOS, MICA AND CELLULOSE ETHER**

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[\*] Notice: The portion of the term of this patent subsequent to Feb. 19, 1991, has been disclaimed.

[73] Assignee: **The Dow Chemical Company**, Midland, Mich.

[22] Filed: **Sept. 4, 1973**

[21] Appl. No.: **393,854**

[52] U.S. Cl. .... **260/17 R; 161/205; 161/250**

[51] Int. Cl. .... **C08b 21/32**

[58] Field of Search ..... **260/17 R**

[56]

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[57]

**ABSTRACT**

Improved wallboard tape joint compositions comprising finely divided minerals, such as calcium carbonate, mica and asbestos and a conditioner, such as a water-soluble cellulose ether, are provided by employing as a binder a polyacrylamide having a low degree of hydrolysis and a particularly defined range of molecular weight whereby aqueous solutions of the polymer have a viscosity of at least 2.4 centipoises for a 0.5% solution but not more than 700 centipoises for a 5.1% solution.

**7 Claims, No Drawings**